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10600382 - GALL: 2165

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| NFORMATION DISCLOSURE                 |
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| STATEMENT BY APPLICANT                |
| Not for submission under 37 CFR 1.99) |

| Application Number         |       | 10600382        |  |  |
|----------------------------|-------|-----------------|--|--|
| Filing Date                |       | 2003-06-20      |  |  |
| First Named Inventor Brian |       | J. Cragun       |  |  |
| Art Unit                   |       | 2165            |  |  |
| Examiner Name              | Micha | ael J. Hicks    |  |  |
| Attorney Docket Number     |       | ROC920030127US1 |  |  |

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| Examiner<br>Initial* | Cite<br>No | Patent Number | atent Number Kind<br>Code1 |            | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where<br>Relevant Passages or Relevant<br>Figures Appear |
|                      | 1          | 5940821       |                            | 1999-08-17 | Wical   |  |
|                      | 2          | 5953718       |                            | 1999-09-14 | Wical   |  |
|                      | 3          | 5999182       |                            | 1999-12-07 | Etchemendy et al.                               |  |
|                      | 4          | 6038560       |                            | 2000-03-14 | Wical   |  |
|                      | 5          | 6226638       |                            | 2001-05-01 | Okura et al.                                    |  |
|                      | 6          | 6226792       |                            | 2001-05-01 | Goiffon et al.                                  |  |
|                      | 7          | 6260043       |                            | 2001-07-10 | Puri et al.                                     |  |
|                      | 8          | 6336124       |                            | 2002-01-01 | Alam et al.                                     |  |

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| 9  | 6453312 | 2002-09-17 | Goiffon et al.    |
|----|---------|------------|-------------------|
| 10 | 6460034 | 2002-10-01 | Wical             |
| 11 | 6484156 | 2002-11-19 | Gupta et al.      |
| 12 | 6493721 | 2002-12-10 | Getchius et al.   |
| 13 | 6496843 | 2002-12-01 | Getchius et al.   |
| 14 | 6519592 | 2003-02-11 | Getchius et al.   |
| 15 | 6519603 | 2003-02-11 | Bays et al.       |
| 16 | 6523028 | 2003-02-18 | DiDomizio et al.  |
| 17 | 6549922 | 2003-04-15 | Srivastava et al. |
| 18 | 6571295 | 2003-05-27 | Sidana            |
| 19 | 6687878 | 2004-02-03 | Eintracht et al.  |

EFS Web 2 1.17 ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.H./

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| 20 | 6725227 |    | 2004-04-20 | Li               |
|----|---------|----|------------|------------------|
| 21 | 6799298 |    | 2004-09-28 | deVries et al.   |
| 22 | 6826559 |    | 2004-11-30 | Ponte            |
| 23 | 6847384 |    | 2005-01-25 | Sabadell et al.  |
| 24 | 6871318 |    | 2005-03-22 | Wynblatt et al.  |
| 25 | 6889260 |    | 2005-05-03 | Hughes           |
| 26 | 6934909 |    | 2005-08-23 | Tewari           |
| 27 | 6956593 |    | 2005-10-18 | Gupta et al.     |
| 28 | 6996558 | B2 | 2006-02-07 | Dettinger et al. |
| 29 | 6996728 |    | 2006-02-07 | Singh            |
| 30 | 6999959 |    | 2006-02-14 | Lawrence et al.  |

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Receipt date: 07/12/2012 10600382 - GAU: 2165 Application Number 10600382 Filing Date 2003-06-20 INFORMATION DISCLOSURE First Named Inventor Brian J. Cragun STATEMENT BY APPLICANT 2165 Art Unit ( Not for submission under 37 CFR 1.99) Examiner Name Michael J. Hicks Attorney Docket Number ROC920030127US1 31 2006-03-07 Rubin et al. 7010779 32 7013307 2006-03-14 Bays et al. 33 7194483 Mohan et al. 2007-03-01 34 7243301 2007-07-10 Bargeron et al. 35 7315857 2008-01-01 Dettinger et al. 36 7707212 2010-04-27 Dettinger et al. If you wish to add additional U.S. Patent citation information please click the Add button. Add U.S.PATENT APPLICATION PUBLICATIONS Remove

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|----------------------|---------|-----------------------|---------------------------|---------------------|---|--|
|                      | 1       | 20010051958           | A1                        | 2001-12-13          | deVries et al.                                  |  |
|                      | 2       | 20020026461           | A1                        | 2002-02-28          | Kutay et al.                                    |  |
|                      | 3       | 20020143860           | A1                        | 2002-10-03          | Catan   |  |

ROC920030127US1

Attorney Docket Number

| 4  |      | 20020174201 |    | 2002-11-21 | Ramer et al.      |
|----|------|-------------|----|------------|-------------------|
| 5  |      | 20030196164 | A1 | 2003-10-16 | GUPTA et al.      |
| 6  |      | 20040068489 |    | 2004-04-08 | Dettinger et al.  |
| 7  |      | 20040138946 | A1 | 2004-07-15 | Stolze            |
| 8  |      | 20040150669 | A1 | 2004-08-05 | Sabiers et al.    |
| 9  |      | 20040163042 | A1 | 2004-08-19 | Altman            |
| 10 | ı  : | 20040205545 | A1 | 2004-10-14 | Bargeron et al.   |
| 11 |      | 20040260714 |    | 2004-12-23 | Chatterjee et al. |
| 12 |      | 20040261016 | A1 | 2004-12-23 | Glass et al.      |
| 13 |      | 20050091197 | A1 | 2005-04-28 | Dettinger et al.  |
| 14 |      | 20050091198 | A1 | 2005-04-28 | Dettinger et al.  |

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|  | ΙΔΊ  |                        |                                     |                                | Filing                     |                                       |               |   |   |   |    |
|--|--|------------------------|-------------------------------------|--------------------------------|----------------------------|---------------------------------------|---------------|---|---|---|----|
|  | ΜΔΊ  | INFORMATION DISCLOSURE |                                     |                                |                            |                                       |               |   | 2003-06-20  |   |    |
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|  |  |                        |                                     |                                | Art Ur                     | nit                                   |               |   | 2165  |   |    |
|  |  |                        |                                     |                                | Exam                       | iner Na                               | me            | Mich  | ael J. Hicks  |   |    |
|  |  |                        |                                     |                                |                            | ney Doc                               | ket Numbe     | r   | ROC920030127US1   |   |    |
|  |  |                        |                                     |                                |                            |                                       | -             |   |   |   |    |
| -  |  |                        |                                     | 1                              | 1                          |                                       | 1             |   |   |   |    |
| 1  | 15   |                        | 20050203876                         |                                | 2005-09                    | 9-15                                  | Cragun et a   | al.   |   |   |    |
| 1  | 16   |                        | 20050256825                         | A1                             | 2005-1                     | 1-17                                  | Dettinger e   | t al.   |   |   |    |
| 1  | 17   |                        | 20050256867                         | A1                             | 2005-1                     | 1-17                                  | Walther et    | al.   |   |   |    |
| If you wish f  | to ac  | ld a                   | dditional U.S. Pub                  | lished A                       | polication                 | n citatio                             | n informatic  | n ple   | ease click the Add but  | ton. Add  |    |
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| 1  | 1  |                        |                                     |                                |                            |                                       |               |   |   |   |    |
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| 1  | 1  | and                    | Overview), Electron                 | nic Proce                      | edings of                  | the ACM                               | 1 Workshop    | on Eff  | rface with multimedia gr<br>fective Abstractions in M<br>York, United States. | aph diagrams (Background<br>lultimedia: Layout,                                 |    |
| 2  | 2 Electrical Schematics Page, Jefferson Lab: EXPLORING THE NATURE OF MATTER, April 25, 2002, retrieved October 14, 2006, <a href="https://www.jlab.org/accellinj_group/elec1.htm">https://www.jlab.org/accellinj_group/elec1.htm</a> . |                        |                                     |                                |                            |                                       |               |   |   |   |    |
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Application Number

10600382

10600382 - GAU: 2165

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| Application Number         |       | 10600382      | 10600382 - GAU: 2 | 165 |  |  |
|----------------------------|-------|---------------|-------------------|-----|--|--|
| Filing Date                |       | 2003-06-20    |                   |     |  |  |
| First Named Inventor Brian |       | J. Cragun     |                   |     |  |  |
| Art Unit                   |       | 2165          |                   |     |  |  |
| Examiner Name              | Micha | ael J. Hicks  |                   |     |  |  |
| Attorney Docket Numb       | er    | ROC920030127U | S1                |     |  |  |

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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | First Named Inventor | First Named Inventor Brian J. |               |                      |
| INFORMATION BIGGI COURT                       | Filing Date          |                               | 2003-06-20    |                      |
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The fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

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## SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

| Signature  | /Gero G. MCCLELLAN, Reg.# 44,227/ | Date (YYYY-MM-DD)   | 2012-07-10 |
|------------|-----------------------------------|---------------------|------------|
| Name/Print | Gero G. McClellan                 | Registration Number | 44227      |

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